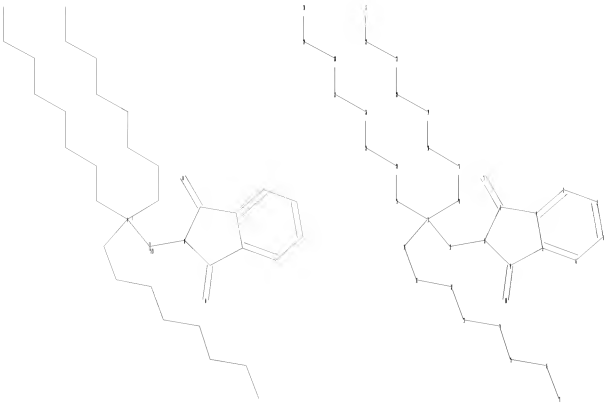
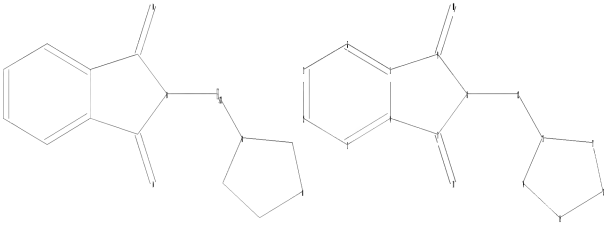


```
ring nodes :
1  2  3  4  5  6  7  8  9
ring/chain nodes :
10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30
31  32  33  34  35  36  37
ring/chain bonds :
7-11  8-12  9-10  12-13  13-14  13-15  13-16  14-17  15-24  16-31  17-18  18-19
19-20  20-21  21-22  22-23  24-25  25-26  26-27  27-28  28-29  29-30  31-32  32-33
33-34  34-35  35-36  36-37
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-9  7-8  8-9
exact/norm bonds :
12-13  13-14  13-15  13-16  14-17  15-24  16-31  17-18  18-19  19-20  20-21  21-22
22-23  24-25  25-26  26-27  27-28  28-29  29-30  31-32  32-33  33-34  34-35  35-36
36-37
```

```
exact bonds :
4-7  5-9  7-8  7-11  8-9  8-12  9-10
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  14:CLASS  15:CLASS  16:CLASS  17:CLASS  18:CLASS
19:CLASS  20:CLASS  21:CLASS  22:CLASS  23:CLASS  24:CLASS  25:CLASS  26:CLASS
27:CLASS  28:CLASS  29:CLASS  30:CLASS  31:CLASS  32:CLASS  33:CLASS  34:CLASS
35:CLASS  36:CLASS  37:CLASS



L1      STRUCTURE UPLOADED

=> s l1 sss full
FULL SEARCH INITIATED 11:19:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      772 TO ITERATE

100.0% PROCESSED      772 ITERATIONS                                  4 ANSWERS
SEARCH TIME: 00.00.01

L2            4 SEA SSS FUL L1

=>
Uploading C:\Documents and Settings\mpepitone\My
Documents\ChemDraw\10572677\nphth.str
```



```
ring nodes :
1  2  3  4  5  6  7  8  9  13  14  15  16  17
ring/chain nodes :
10  11  12
ring/chain bonds :
7-11  8-12  9-10  12-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-9  7-8  8-9  13-14  13-17  14-15  15-16  16-17

exact bonds :
4-7  5-9  7-8  7-11  8-9  8-12  9-10  12-13
normalized bonds :
```

1-2 1-6 2-3 3-4 4-5 5-6 13-14 13-17 14-15 15-16 16-17

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

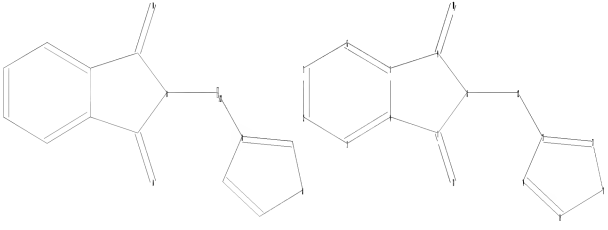
L3 STRUCTURE UPLOADED

=> s l3 sss full
FULL SEARCH INITIATED 11:20:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3016 TO ITERATE

100.0% PROCESSED 3016 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L4 0 SEA SSS FUL L3

=>
Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\4.str



ring nodes :
1 2 3 4 5 6 7 8 9 13 14 15 16 17
ring/chain nodes :
10 11 12
ring/chain bonds :
7-11 8-12 9-10 12-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 13-14 13-17 14-15 15-16 16-17

exact/norm bonds :
13-17 14-15
exact bonds :
4-7 5-9 7-8 7-11 8-9 8-12 9-10 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 13-14 15-16 16-17

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

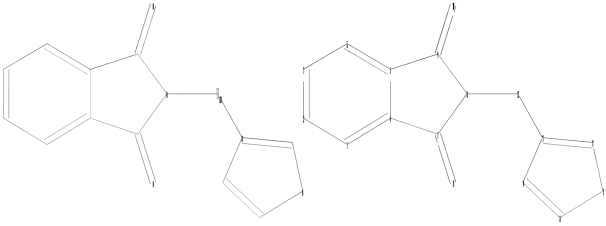
L5 STRUCTURE UPLOADED

=> s l5 sss full
FULL SEARCH INITIATED 11:23:50 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5922 TO ITERATE

100.0% PROCESSED 5922 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L5

=>
Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\22.str



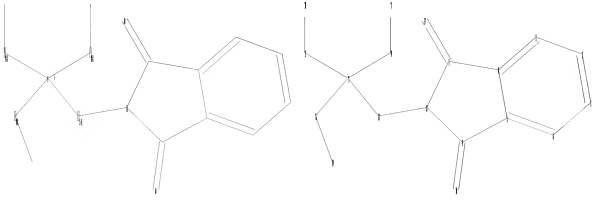
ring nodes :
1 2 3 4 5 6 7 8 9 13 14 15 16 17
ring/chain nodes :
10 11 12
ring/chain bonds :
7-11 8-12 9-10 12-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9 13-14 13-17 14-15 15-16 16-17

exact/norm bonds :
13-17 14-15
exact bonds :
4-7 5-9 7-8 7-11 8-9 8-12 9-10 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 13-14 15-16 16-17

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom

L7 STRUCTURE UPLOADED

=>
Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\8.str



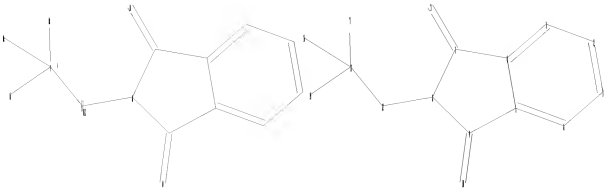
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10 11 12 13 14 15 16 17 18 19
ring/chain bonds :
7-11 8-12 9-10 12-13 13-14 13-15 13-16 14-17 15-18 16-19
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
12-13 13-14 13-15 13-16 14-17 15-18 16-19
exact bonds :
4-7 5-9 7-8 7-11 8-9 8-12 9-10
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS
19:CLASS

L10 STRUCTURE UPLOADED

=> s l10 sss full
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=>
Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\6.str

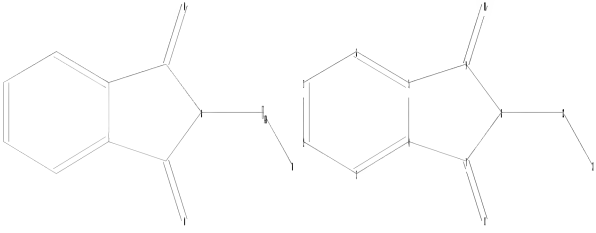


```
chain nodes :
15  16  17
ring nodes :
1  2  3  4  5  6  7  8  9
ring/chain nodes :
10  11  12  13
chain bonds :
13-15  13-16  13-17
ring/chain bonds :
7-11  8-12  9-10  12-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-9  7-8  8-9
exact/norm bonds :
12-13  13-15  13-16  13-17
exact bonds :
4-7  5-9  7-8  7-11  8-9  8-12  9-10
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:CLASS  15:CLASS  16:CLASS  17:CLASS



L12     STRUCTURE UPLOADED

=> s l12 sss full
FULL SEARCH INITIATED 11:35:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     2709 TO ITERATE

100.0% PROCESSED     2709 ITERATIONS                              27 ANSWERS
SEARCH TIME: 00.00.01

L13          27 SEA SSS FUL L12

=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                 189.24     986.54

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE      TOTAL
```

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\t.str



chain nodes :
13
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10 11 12
ring/chain bonds :
7-11 8-12 9-10 12-13
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact bonds :
4-7 5-9 7-8 7-11 8-9 8-12 9-10 12-13
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:Atom

L15   STRUCTURE UPLOADED

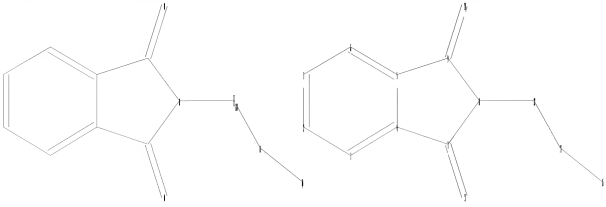
=> s l15 sss full
FULL SEARCH INITIATED 11:39:24 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   268242 TO ITERATE

100.0% PROCESSED   268242 ITERATIONS   60140 ANSWERS
SEARCH TIME: 00.00.05

L16   60140 SEA SSS FUL L15

=>

Uploading C:\Documents and Settings\mpepitone\My Documents\ChemDraw\10572677\nhy.str



```
chain nodes :
13  16
ring nodes :
1  2  3  4  5  6  7  8  9
ring/chain nodes :
10  11  12
chain bonds :
13-16
ring/chain bonds :
7-11  8-12  9-10  12-13
ring bonds :
1-2  1-6  2-3  3-4  4-5  4-7  5-6  5-9  7-8  8-9
exact/norm bonds :
13-16
exact bonds :
4-7  5-9  7-8  7-11  8-9  8-12  9-10  12-13
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:CLASS  12:CLASS  13:Atom  16:Atom



L17     STRUCTURE UPLOADED

=> s l17 sss full
FULL SEARCH INITIATED 11:41:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   266737 TO ITERATE

100.0% PROCESSED   266737 ITERATIONS                          2397 ANSWERS
SEARCH TIME: 00.00.08

L18        2397 SEA SSS FUL L17

=> file caplus
COST IN U.S. DOLLARS                              SINCE FILE      TOTAL
                                                     ENTRY    SESSION
FULL ESTIMATED COST                                 373.20    1436.06

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)        SINCE FILE      TOTAL
```

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE ENTRY TOTAL SESSION
CA SUBSCRIBER PRICE 0.00 -17.22

FILE 'REGISTRY' ENTERED AT 11:44:52 ON 20 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 AUG 2009 HIGHEST RN 1174705-31-7
DICTIONARY FILE UPDATES: 19 AUG 2009 HIGHEST RN 1174705-31-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

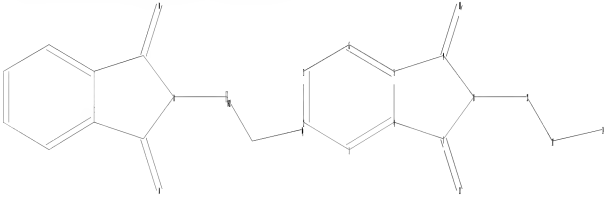
TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

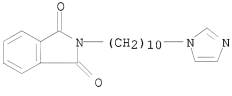
http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Documents and Settings\mpepitone\My
Documents\ChemDraw\10572677\setgs.str



chain nodes :
13 14
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10 11 12
chain bonds :
12-13 13-14
ring/chain bonds :
7-11 8-12 9-10
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9

```
=> STR 671180-46-4

WARNING.  SINGLE ATOM FRAGMENTS NOT INCLUDED IN MODEL:
Br
:END

L29  STRUCTURE CREATED

=> S L29 FAM FUL

FULL SEARCH INITIATED 11:52:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -       27 TO ITERATE

100.0% PROCESSED       27 ITERATIONS                                 2 ANSWERS
SEARCH TIME: 00.00.01

L30           2 SEA FAM FUL L29

=>

=>  D SCAN


L30  2 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   1H-Isoindole-1,3(2H)-dione, 2-[10-(1H-imidazol-1-yl)decyl]-
MF   C21 H27 N3 O2
CI   COM
```




```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L30  2 ANSWERS   REGISTRY  COPYRIGHT 2009 ACS on STN
IN   1H-Isoindole-1,3(2H)-dione, 2-[10-(1H-imidazol-1-yl)decyl]-, hydrobromide
     (1:1)
MF   C21 H27 N3 O2 . Br H
```